

# Phases of Adoption



During the adoption and implementation of our products, SMART has identified 4 stages through which most **new users** will move. The question, of course, is how do we support our users at each of these stages and what can we do to encourage them to move to the next stage?

Novice (Phase 1)

Intermediate (Phase 2)

Advanced (Phase 3)

Exemplary (Phase 4)

# Phases of Adoption

Phase	How are they Using the SMART Board?
<b>Novice</b> (Phase 1)	<ul style="list-style-type: none"> <li>• Using and annotating over existing resources</li> <li>• Saving notes to a personal folder</li> <li>• Using basic features of NB to create and display notes (very little thought put into the integration of technology into the curriculum)</li> <li>• Projection surface for movies &amp; internet resources</li> <li>• Downloading &amp; modifying existing lessons</li> <li>• Displaying existing resources</li> <li>• Engaging students through Socratic lessons (little interactivity)</li> </ul>
<b>Intermediate</b> (Phase 2)	<ul style="list-style-type: none"> <li>• Creating simple lessons and interactive activities to support Socratic lessons</li> <li>• Occasionally posting notes to personal website</li> <li>• Using advanced features of NB (linking, recorder, player..) to engage students</li> <li>• Making use of the gallery</li> <li>• Shifting from SMART Board as a teaching tool towards SMART Board as a learning tool</li> <li>• Encouraging students to participate</li> </ul>
<b>Advanced</b> (Phase 3)	<ul style="list-style-type: none"> <li>• Creating &amp; delivering highly interactive lessons/activities in NB format on a regular basis</li> <li>• Regularly posting notes and lessons to an online community</li> <li>• Moving from teacher centered towards student centered (empowering students)</li> <li>• Differentiating based on interest and learning styles</li> <li>• Addressing multiple intelligences through the use of multiple sources</li> <li>• Developing methods for alternative assessment</li> <li>• Promoting higher order thinking skills</li> <li>• Involving students in the creation of SB resources</li> </ul>
<b>Exemplary</b> (Phase 4)	<ul style="list-style-type: none"> <li>• Developing new and innovative content, strategies and templates that can be adapted for any subject</li> <li>• Creating, maintaining and contributing to online professional learning communities</li> <li>• Actively sharing resources</li> <li>• Mentoring &amp; training other users</li> <li>• Speaking, advocating, promoting the use of technology</li> <li>• Self sufficient</li> </ul>

# Characteristics of Novice Users

## **How are they Using the SMART Board?**

- Using and annotating over existing resources
- Saving notes to a personal folder
- Using basic features of NB to create and display notes (very little thought put into the integration of technology into the curriculum)
- Projection surface for movies & internet resources
- Downloading & modifying existing lessons
- Displaying existing resources
- Engaging students through Socratic lessons (little interactivity)

# PD for Novice Users



Date	Workshop	Intended Audience	Description	Resources
Day 1 Phase 1	SMART Overview (1.5 hours)	Principals, Superintendents, Media & Tech Specialists (Phase 0)	<b>SMART Overview</b> <ul style="list-style-type: none"> <li>Presentation: The power and potential of the SMART Board interactive white board and Notebook™ software</li> <li>Presentation: The complete classroom solution (Senteo interactive response system, SynchronEyes, SMART Ideas, Bridgit)</li> </ul>	PDF Handouts, Product Brochures, SMART literature, electronic resources
Day2 Phase 1	Strategies for Success (½ Day)	IT consultants, Curriculum Coordinators, Key Teachers (Phase 2: Intermediate)	<b>Strategies for Success</b> <ul style="list-style-type: none"> <li>10 Steps to a Successful Implementation</li> <li>Activity: Implementation Strategies</li> <li>Promoting professional learning communities</li> <li>Developing a collective intelligence</li> </ul>	Pilot Documents, Handouts, NB file on Implementation Strategies
Day 3 Phase 1	SMART Board Training - Basic (Full Day)	IT consultants, Curriculum Coordinators, Key Teachers (Phase 1: Novice)	<b>Introduction to Notebook™ Software</b> <ul style="list-style-type: none"> <li>Presentation: Setup, orientation, hardware, software, white boarding, saving notes, downloading existing lessons from SMART, using existing resources.</li> <li>Activity: Hands on Tutorial (Intro)</li> <li>Activity: Download &amp; modify or create a lesson</li> </ul>	Notebook file, Power Point copy with notes, Novice Tutorial in Notebook Format

# Characteristics of Intermediate Users

## **How are they Using the SMART Board?**

- Creating simple lessons and interactive activities to support Socratic lessons
- Occasionally posting notes to personal website
- Using advanced features of NB (linking, recorder, player..) to engage students
- Making use of the gallery
- Shifting from SMART Board as a teaching tool towards SMART Board as a learning tool
- Encouraging students to participate

# PD for Intermediate Users

Date	Workshop	Intended Audience	Description	Resources
Day 60 Phase 2	SMART Board Training - Advanced (Full Day)	IT consultants, Curriculum Coordinators, Key Teachers (Phase 2: Intermediate)	<b>Advanced features of Notebook™ Software</b> <ul style="list-style-type: none"> <li>Activity: Jeopardy Review of basic skills.</li> <li>Activity: Show and Share/Video Analysis</li> <li>Presentation: Layering, hide/reveal, linking, adding sounds, video recorder, voice recorder, video player</li> <li>Activity: Hands on Tutorial (Advanced)</li> <li>Activity: Download and modify a lesson or create a re-useable template.</li> </ul>	Notebook file, Power Point copy with notes, Advanced Tutorial and Jeopardy Review in Notebook Format
Day 90 Phase 2	Master's Certification (3 Full Days)	IT consultants, Curriculum Coordinators, Key Teachers (Phase 2: Intermediate)	<b>Master's Certification</b> <ul style="list-style-type: none"> <li>Designed for those who will be training others.</li> <li>Activity: Practice delivering training with feedback from certified trainers</li> </ul>	Master's Learning Workbook, Facilitator's Guide and associated electronic resources.

# Characteristics of Advanced Users

## **How are they Using the SMART Board?**

- Creating & delivering highly interactive lessons/activities in NB format on a regular basis
- Regularly posting notes and lessons to an online community
- Moving from teacher centered towards student centered (empowering students)
- Differentiating based on interest and learning styles
- Addressing multiple intelligences through the use of multiple sources
- Developing methods for alternative assessment
- Promoting higher order thinking skills
- Involving students in the creation of SB resources

# PD for Advanced Users

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Date	Workshop	Intended Audience	Description	Resources
Day 150 Phase 3	Elementary Ideas for Integration (Full Day)	Curriculum Coordinators, Key Teachers (Phase 2: Intermediate)	<b>Ideas for Integration</b> <ul style="list-style-type: none"><li>Activity: Reflection and Video analysis</li><li>Presentation: Ideas for integrating the SMART Board into the elementary curriculum</li></ul>	Notebook file with relevant examples, Power Point copy with notes and Tutorial
Day 150 Phase 3	Secondary Ideas for Integration (Full Day)	Curriculum Coordinators, Key Teachers (Phase 2: Intermediate)	<b>Ideas for integration</b> <ul style="list-style-type: none"><li>Activity: Reflection and Video analysis</li><li>Presentation: Ideas for integrating the SMART Board into the secondary curriculum</li></ul>	Notebook file with relevant examples, Power Point copy with notes and Tutorial



# Characteristics of Exemplary Users

## **How are they Using the SMART Board?**

- Developing new and innovative content, strategies and templates that can be adapted for any subject
- Creating, maintaining and contributing to online professional learning communities
- Actively sharing resources
- Mentoring & training other users
- Speaking, advocating, promoting the use of technology
- Self sufficient

# PD for Exemplary Users

Date	Workshop	Intended Audience	Description	Resources
Day 210 Phase 4	Subject Specific Workshop (½ Day)	Curriculum Coordinators, Key Teachers (Phase 3: Advanced)	<b>Various subject specific workshops</b> <ul style="list-style-type: none"> <li>Designed to illustrate how the SMART Board can be used to address specific educational initiatives.</li> <li>Literacy/Numeracy/Special Needs/ELL/Differentiated Instruction/Multiple Intelligences</li> </ul>	Notebook file with relevant examples, Power Point copy with notes, and Tutorial
Day 210 Phase 4	Video Analysis (½ Day)	Curriculum Coordinators, Key Teachers (Phase 3: Advanced)	<b>Video Analysis &amp; Discussion Forum</b> <ul style="list-style-type: none"> <li>Activity: Pre-recorded videos of teachers delivering lessons are shared and opened for discussion.</li> <li>These sessions can be inserted into the schedule as required.</li> </ul>	EC Support or moderation through video conference, <u>Bridgit</u> or file sharing
Day 210 Phase 4	Assessment & Evaluation (½ Day)	Curriculum Coordinators, Key Teachers (Phase 3: Advanced)	<b>SENTEO</b> <ul style="list-style-type: none"> <li>Presentation: A closer look at assessment and evaluation practices and the effective use of SENTEО interactive classroom response system.</li> <li>Activity: hands-on practice integrating SENTEО into existing Notebook lessons.</li> </ul>	Notebook file with relevant examples, Power Point copy with notes and Tutorial

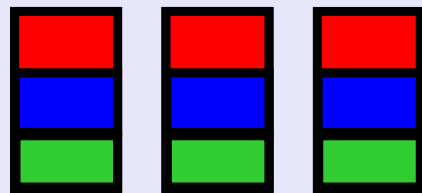
# Implementation Options



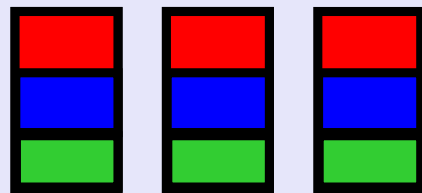
The following are sample implementation options. Each option is created with a specific goal in mind and is personalized to meet the needs (goals, resources, timelines etc..) of the district.

# Implementation Option 1

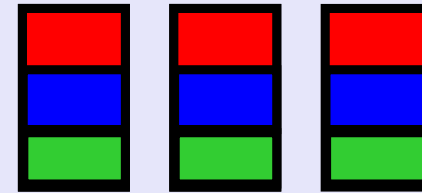
School A



School B



School C

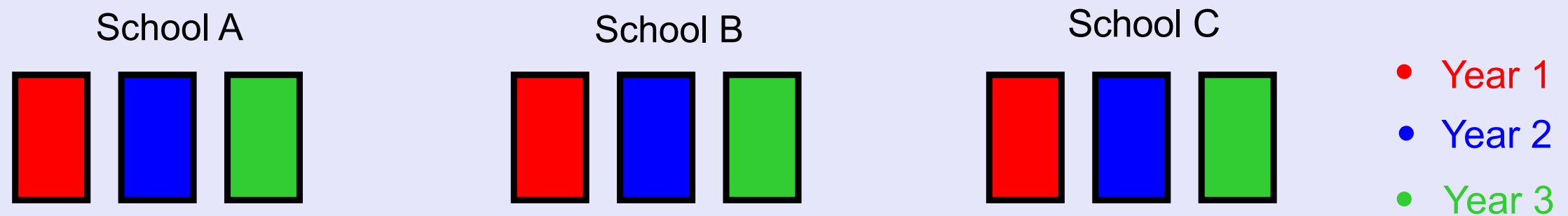


- Year 1
- Year 2
- Year 3

## **Option 1:**

33% of teachers in year 1, 33% of teachers in year 2 and 33% of teachers in year 3.

# Implementation Option 2

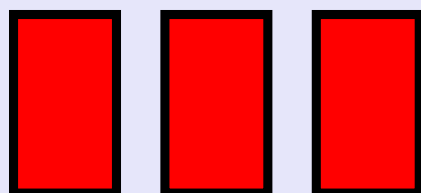


## **Option 2:**

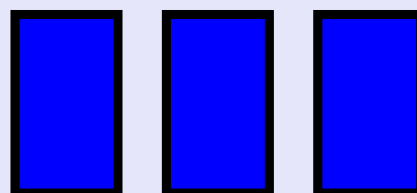
33% of subjects in year 1, 33% of subjects in year 2 and 33% of subjects in year 3.

# Implementation Option 3

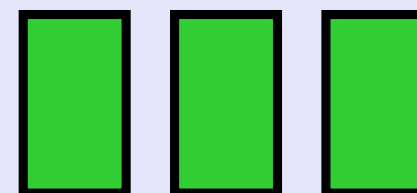
School A



School B



School C



- Year 1
- Year 2
- Year 3

## **Option 3:**

33% of schools in year 1, 33% of schools in year 2 and 33% of schools in year 3.